

Science 8 - In-class Review

(Cellular Respiration)

A. Define "cellular respiration".

Cellular respiration is the process where energy is released from food (carbohydrate). This takes place in the mitochondria.

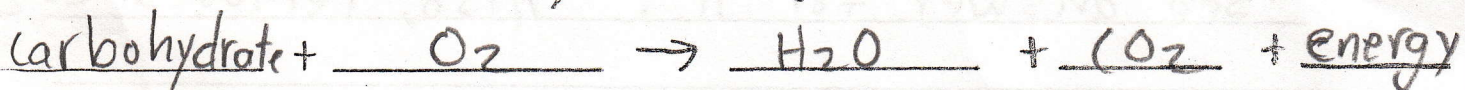
B. Define reactants.

Reactants are the starting materials in a chemical reaction. In cellular respiration, carbohydrates and O_2 are the reactants.

C. Define products.

Products are the end result of a chemical reaction. Water, CO_2 , and energy are the products of cellular respiration.

D. Write a summary in equation form.



E. Label (O_2 , H_2O , glucose, energy, fat, CO_2)

